

EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L2	7	((ANDREW) near2 (KULAR)). INV.	US-PGPUB; USPAT	OR	ON	2009/03/12 14:28
L3	2	((ZUOHANG) near2 (ZHU)). INV.	US-PGPUB; USPAT	OR	ON	2009/03/12 14:28
L4	9	ecosol.as.	US-PGPUB; USPAT	OR	ON	2009/03/12 14:35
L6	16	source same (first near ((energy adj storage) or battery or capcity or accumulator)) same (second near ((energy adj storage) or battery or capcity or accumulator)) same ((measur \$7 or sens\$3 or detect\$3) NEAR voltage)	US-PGPUB	OR	ON	2009/03/12 14:38
L8	0	source same (first near ((energy adj storage) or battery or capcity or accumulator)) same (second near ((energy adj storage) or battery or capcity or accumulator)) same (charg\$3 near chemistry)	US-PGPUB	OR	ON	2009/03/12 14:40
L9	1	source same (first near ((energy adj storage) or battery or capcity or accumulator)) same (second near ((energy adj storage) or battery or capcity or accumulator)) same (charg\$3 same chemistry)	US-PGPUB	OR	ON	2009/03/12 14:42
L10	10	(first near ((energy adj storage) or battery or capcity or accumulator)) same (second near ((energy adj storage) or battery or capcity or accumulator)) same (charg\$3 same chemistry)	US-PGPUB	OR	ON	2009/03/12 14:47
L11	117	(first near ((energy adj storage) or battery or capcity or accumulator)) same (second near ((energy adj storage) or battery or capcity or accumulator)) same ((measur \$7 or sens\$3 or detect\$3) NEAR voltage)	US-PGPUB	OR	ON	2009/03/12 14:49
L12	1	"10561027"	US-PGPUB	OR	ON	2009/03/12 14:50

L13	1	12 and (voltage same chemistr \$4)	US-PGPUB	OR	ON	2009/03/12 14:51
S1	448	320/166,167 ccls.	US-PGPUB; USPAT	OR	ON	2007/09/12 15:25
S2	509	320/101 ccls.	US-PGPUB; USPAT	OR	ON	2007/09/12 15:26
S3	262	S1 and batter\$3	US-PGPUB; USPAT	OR	ON	2007/09/12 15:26
S4	224	S1 and (batter\$3 same charg \$3)	US-PGPUB; USPAT	OR	ON	2007/09/12 15:42
S5	12	S4 and (low with (ESR or (equivalent adj resistance)))	US-PGPUB; USPAT	OR	ON	2007/09/13 11:49
S6	9	S4 and overvoltage	US-PGPUB; USPAT	OR	ON	2007/09/13 11:49
S7	109	S2 and (batter\$3 same charg \$3 same capacitor)	US-PGPUB; USPAT	OR	ON	2007/09/13 11:43
S8	3	S7 and (low with (ESR or (equivalent adj resistance)))	US-PGPUB; USPAT	OR	ON	2007/09/12 17:20
S9	5	S7 and overvoltage	US-PGPUB; USPAT	OR	ON	2007/09/12 15:37
S10	5	"6216480"	US-PGPUB; USPAT	OR	ON	2007/09/12 15:39
S11	49	"6184593"	US-PGPUB; USPAT	OR	ON	2007/09/12 15:42
S12	8	"3570381"	US-PGPUB; USPAT	OR	ON	2007/09/12 15:39
S13	5	"6367259"	US-PGPUB; USPAT	OR	ON	2007/09/12 15:39
S14	3	"6339311"	US-PGPUB; USPAT	OR	ON	2007/09/12 15:39
S15	6	"5635816"	US-PGPUB; USPAT	OR	ON	2007/09/12 15:39
S16	6	"921049"	US-PGPUB; USPAT	OR	ON	2007/09/12 15:39
S17	63	(S10 or S11 or S12 or S13 or S14 or S15 or S16) and capacit \$4	US-PGPUB; USPAT	OR	ON	2007/09/12 15:42
S18	33	S17 and (batter\$3 same charg \$3)	US-PGPUB; USPAT	OR	ON	2007/09/12 15:42
S19	7	("4021323" "5197291" "6080927"). PN. OR ("6216480"). URP.N.	US-PGPUB; USPAT; USOCR	OR	ON	2007/09/12 15:50

S20	43	("3594627" "3778814" "3787704" "4054826" "4126822" "4220907" "4408607" "4510431" "4996637" "5105776" "5196780" "5250775" "5285862" "5300125" "5302110" "5303118" "5334926" "5440179" "5446365" "5465094" "5513718" "5783872" "5793189" "5859524" "5877609" "5907194" "5986436" "5994789" "6009864" "6064178" "6066928" "6069804" "6184790" "6204769" "6216480" "6222341" "6223106" "6242887" "6304056" "6314346" "6373152" "6437538" "H001113").PN. OR ("6713894").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/09/12 15:51
S21	35	S20 and (batter\$3 same charg \$3 same capacitor)	US-PGPUB; USPAT	OR	ON	2007/09/12 17:15
S22	1	S21 and (low with (ESR or (equivalent adj resistance)))	US-PGPUB; USPAT	OR	ON	2007/09/12 15:53
S23	13	("5619107" "5717310" "5783872" "5793189").PN. OR ("5994789").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/09/12 16:00
S24	8	("3909747" "4268898" "5594320").PN. OR ("5986436").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/09/12 16:34
S25	22	("4238690" "4277692" "4916329" "5010469").PN. OR ("5440179").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/09/12 16:45
S26	16	("5105776").URPN.	USPAT	OR	ON	2007/09/12 16:54
S27	22	(S23 or S24 or S25 or S26) and (batter\$3 same charg\$3 same capacitor)	US-PGPUB; USPAT	OR	ON	2007/09/12 17:19
S28	13	"320".clas. and ((battery with charg\$3) same capacitor) and (low with (ESR or (equivalent adj resistance)))	US-PGPUB; USPAT	OR	ON	2007/09/12 17:32
S29	12	("3959707" "5150033" "5177427" "5245520" "5638265" "5742151" "5940287" "6215282" "6232754" "6326766" "6388425").PN. OR ("6803746").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/09/12 17:24

S30	119	((battery with charg\$3) same capacitor) and (low with (ESR or (equivalent adj resistance)))	US-PGPUB; USPAT	OR	ON	2007/09/12 17:25
S31	2	S30 and (capacitor same overvoltage)	US-PGPUB; USPAT	OR	ON	2007/09/12 17:25
S32	30	"320".clas. and (((battery with charg\$3) same capacitor) and (capacitor same overvoltage))	US-PGPUB; USPAT	OR	ON	2007/09/12 17:33
S33	7	("4021323" "5197291" "6080927").PN. OR ("6216480").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/09/13 11:42
S34	16	("5105776").URPN.	USPAT	OR	ON	2007/09/13 11:43
S35	109	320/101.ccls. and (batter\$3 same charg\$3 same capacitor)	US-PGPUB; USPAT	OR	ON	2007/09/13 11:44
S36	93	320/101.ccls. and ((batter\$3 with charg\$3) same capacitor)	US-PGPUB; USPAT	OR	ON	2007/09/13 12:01
S37	11	S36 and (independent same battery)	US-PGPUB; USPAT	OR	ON	2007/09/13 11:45
S38	9	S36 and (independent same battery same charging)	US-PGPUB; USPAT	OR	ON	2007/09/13 11:49
S39	57	320/125.ccls. and ((batter\$3 with charg\$3) same capacitor)	US-PGPUB; USPAT	OR	ON	2007/09/13 11:48
S40	1	S39 and (low with (ESR or (equivalent adj resistance)))	US-PGPUB; USPAT	OR	ON	2007/09/13 12:05
S41	10	S39 and (independent same battery same charging)	US-PGPUB; USPAT	OR	ON	2007/09/13 12:05
S42	5	S39 and overvoltage	US-PGPUB; USPAT	OR	ON	2007/09/13 11:49
S43	7	("5572108" "5659236" "5939860" "6265851" "6404168").PN. OR ("6737830").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/09/13 11:52
S44	6	((ANDREW) near2 (KULAR)).INV.	US-PGPUB; USPAT	OR	ON	2007/09/13 12:00
S45	1	((ZUOHANG) near2 (ZHU)).INV.	US-PGPUB; USPAT	OR	ON	2007/09/13 12:00
S46	10	320/101.ccls. and ((batter\$3 with charg\$3) same (ultracapacitor or supercapacitor))	US-PGPUB; USPAT	OR	ON	2007/09/13 14:17
S47	71	((solar adj panel) or photovoltaic) and ((batter\$3 with charg\$3) same (ultracapacitor or supercapacitor))	US-PGPUB; USPAT	OR	ON	2007/09/13 12:05

S48	51	((solar adj panel) or photovoltaic) same (ultracapacitor or supercapacitor)) and ((batter\$3 with charg\$3) same (ultracapacitor or supercapacitor))	US-PGPUB; USPAT	OR	ON	2007/09/13 12:06
S49	1	S48 and (low with (ESR or (equivalent adj resistance)))	US-PGPUB; USPAT	OR	ON	2007/09/13 12:06
S50	318	((solar adj panel) or photovoltaic) same (ultracapacitor or supercapacitor or capacitor)) and ((batter\$3 with charg\$3) same (ultracapacitor or supercapacitor or capacitor))	US-PGPUB; USPAT	OR	ON	2007/09/13 14:13
S51	3	S50 and (low with (ESR or (equivalent adj resistance)))	US-PGPUB; USPAT	OR	ON	2007/09/13 12:06
S52	11	S50 and (second adj battery)	US-PGPUB; USPAT	OR	ON	2007/09/13 14:14
S53	12	"320".cls. and ((batter\$3 with charg\$3) same (ultracapacitor or supercapacitor)) and (second adj battery)	US-PGPUB; USPAT	OR	ON	2007/09/13 14:38
S54	2	320/125.cls. and ((batter\$3 with charg\$3) same (ultracapacitor or supercapacitor))	US-PGPUB; USPAT	OR	ON	2007/09/13 14:40
S55	57	320/125.cls. and ((batter\$3 with charg\$3) same (ultracapacitor or supercapacitor or capacitor))	US-PGPUB; USPAT	OR	ON	2007/09/13 14:46
S56	24	S55 and (program\$5)	US-PGPUB; USPAT	OR	ON	2007/09/13 14:46
S57	40	320/119.cls. and ((batter\$3 with charg\$3) same (ultracapacitor or supercapacitor or capacitor))	US-PGPUB; USPAT	OR	ON	2007/09/13 15:14
S58	13	S57 and (program\$5)	US-PGPUB; USPAT	OR	ON	2007/09/13 14:50
S59	27	S57 not S58	US-PGPUB; USPAT	OR	ON	2007/09/13 14:50
S60	1	("6157165").PN. OR ("7193390").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/09/13 15:00
S61	117	(microcomputer same parameter) and ((batter\$3 with charg\$3) same (ultracapacitor or supercapacitor or capacitor))	US-PGPUB; USPAT	OR	ON	2007/09/13 15:24

S62	98	(microcomputer same parameter) and (microcomputer same program \$6) and ((batter\$3 with charg \$3) same (ultracapacitor or supercapacitor or capacitor))	US-PGPUB; USPAT	OR	ON	2007/09/13 15:25
S63	62	(microcomputer same parameter) and (microcomputer with program \$6) and ((batter\$3 with charg \$3) same (ultracapacitor or supercapacitor or capacitor))	US-PGPUB; USPAT	OR	ON	2007/09/13 17:28
S64	4	S63 and "320".clas.	US-PGPUB; USPAT	OR	ON	2007/09/13 16:55
S65	9	"4054826"	US-PGPUB; USPAT	OR	ON	2007/09/13 15:33
S66	22	S63 and ((current with (sens\$3 or detect\$3 or measur\$4)) same (ultracapacitor or supercapacitor or capacitor))	US-PGPUB; USPAT	OR	ON	2007/09/13 16:57
S67	23	((microcomputer with program \$6) same charg\$3) and ((batter \$3 with charg\$3) same (ultracapacitor or supercapacitor or capacitor)) and ((current with (sens\$3 or detect\$3 or measur\$4)) same (ultracapacitor or supercapacitor or capacitor))	US-PGPUB; USPAT	OR	ON	2007/09/13 17:00
S68	23	(microcomputer same parameter) and (microcomputer with program \$6) and ((batter\$3 with charg \$3)) and "320".clas.	US-PGPUB; USPAT	OR	ON	2007/09/13 17:29
S69	12	(microcomputer same parameter) and ((microcomputer with program \$6) same charg\$3) and ((batter \$3 with charg\$3)) and "320". clas.	US-PGPUB; USPAT	OR	ON	2007/09/13 18:13
S70	7	"5637979"	US-PGPUB; USPAT	OR	ON	2007/09/13 18:13
S71	7	"5637979"	US-PGPUB; USPAT	OR	ON	2007/09/14 12:31
S72	10	"6268666"	US-PGPUB; USPAT	OR	ON	2009/01/15 15:46
S75	1	"20030099121"	US-PGPUB; USPAT	OR	ON	2009/01/15 15:46
S76	1	wo-0189058-\$\$.did.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/01/15 15:47

S77	2	de-19926105-\$.did.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/01/15 15:48
S78	1	*10561027"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/01/15 15:51
S79	999	320/101,102,103.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/01/15 16:14
S80	435	S79 and (solar or photovoltaic)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/01/15 16:14
S81	53	S80 and (second adj (storage or battery or capacitor))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/01/15 16:15
S82	9	("4021323" "5197291" "6080927").PN. OR ("6216480").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/01/15 16:18
S83	66	"6184593"	US-PGPUB; USPAT	OR	ON	2009/02/25 18:28
S84	8	"3570381"	US-PGPUB; USPAT	OR	ON	2009/02/25 18:28
S85	14	320/101.ccls. and solar and (secondary near3 storage)	US-PGPUB; USPAT	OR	ON	2009/02/25 18:33
S86	26	"5610499"	US-PGPUB; USPAT	OR	ON	2009/02/25 18:35
S87	7	"6160377"	US-PGPUB; USPAT	OR	ON	2009/02/25 18:36
S88	432	320/101,102,140,167.ccls. and solar	US-PGPUB; USPAT	OR	ON	2009/02/25 18:48
S89	48	S88 and (converter same (second\$3 near3 (storage or capacitor or battery)))	US-PGPUB; USPAT	OR	ON	2009/02/25 18:49
S90	28	320/103.ccls. and (solar or photovoltaic)	US-PGPUB; USPAT	OR	ON	2009/02/25 18:51
S91	10	("2889490" "4134057" "4701693" "4963811").PN. OR ("5811958").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/02/25 18:55
S92	10	("2889490" "4134057" "4701693" "4963811").PN. OR ("5811958").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/02/25 19:02
S93	22	S88 and (((primary or fist) near3 (storage or capacitor or battery)) same (second\$3 near3 (storage or capacitor or battery)))	US-PGPUB; USPAT	OR	ON	2009/02/25 19:06

S94	101	S88 and (((primary or first) near3 (storage or capacitor or battery)) same (second\$3 near3 (storage or capacitor or battery)))	US-PGPUB; USPAT	OR	ON	2009/02/25 19:06
S95	16	320/101,102,140,167.ccls. and solar and ((save or store) near3 charge)	US-PGPUB; USPAT	OR	ON	2009/02/25 19:10
S96	53	*320".ccls. and solar and ((save or store) near3 charge)	US-PGPUB; USPAT	OR	ON	2009/02/25 19:14

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